

ABSTRACT OF THE DISCLOSURE

Disclosed are an image processing apparatus that can decrease image quality deterioration caused by misjudgment of a halftone-dot area when its resolution is beyond an appropriate 5 range etc., in the case where judgment of a halftone-dot area is based on the number of isolated pixels present in a predetermined area, and an image forming apparatus that utilizes the image processing apparatus. A white isolated pixel detection unit 442 (and a black isolated pixel detection 10 unit) includes a plurality of filters 4421 and 4422 that each can detect an isolated pixel in a halftone-dot of a different size. When output is made indicating that a target pixel is an isolated pixel detected by at least one of the filters, the target pixel is judged to be an isolated pixel.